

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (5-12-2004)		ATTORNEY'S DOCKET NUMBER <b>107531248</b> 11285-499	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>Unknown</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/12780</b>	INTERNATIONAL FILING DATE <b>October 6, 2003</b>	PRIORITY DATE CLAIMED <b>October 25, 2002</b>	
TITLE OF INVENTION <b>ANODE AND BATTERY, AND MANUFACTURING METHODS</b>			
APPLICANT(S) FOR DO/EO/US <b>Fujino et al.</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.      2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.      3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.      4. <input type="checkbox"/> The US has been elected (Article 31).      5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))          a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).          b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.          c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).      6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).          a. <input checked="" type="checkbox"/> is attached hereto.          b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).      7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))          a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).          b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.          c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.          d. <input type="checkbox"/> have not been made and will not be made.      8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).      9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).      10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).      11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).      12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p> <p>Items 13 to 23 below concern document(s) or information included:</p> <p>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.      14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.      15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.      16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.      17. <input type="checkbox"/> A substitute specification.      18. <input type="checkbox"/> A power of attorney and/or change of address letter.      19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.      20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).      21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).      22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV 512065740 US</b>      23. <input checked="" type="checkbox"/> Other items or information:          Return receipt postcard.</p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known) (37 CFR 1.5) <b>107531248</b> Unknown		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/12780</b>		ATTORNEY'S DOCKET NUMBER <b>112857-439</b>											
24. The following fees are submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input checked="" type="checkbox"/> a) Basic national fee .....</td> <td style="width: 50%; text-align: right;">\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee .....</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee .....</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>\$1000.00</b></td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00	<input checked="" type="checkbox"/> c) Search fee .....	\$500.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>	
<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00														
<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00														
<input checked="" type="checkbox"/> c) Search fee .....	\$500.00														
<b>TOTAL OF ABOVE CALCULATIONS =</b>															
<b>\$1000.00</b>															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE											
- 100 =	/50 =			x \$250.00	\$ <b>\$0.00</b>										
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).															
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total claims	24	- 20 = 4	x \$50.00	\$ <b>\$200.00</b>											
Independent claims	3	- 3 = 0	x \$200.00	\$ <b>\$0.00</b>											
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 \$ <b>\$0.00</b>															
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$ <b>\$1,200.00</b>															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.															
<b>SUBTOTAL =</b> \$ <b>\$1,200.00</b>															
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).															
<b>TOTAL NATIONAL FEE =</b> \$ <b>\$1,200.00</b>															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ <b>\$0.00</b>															
<b>TOTAL FEES ENCLOSED =</b> \$ <b>\$1,200.00</b>															
<input type="checkbox"/> <b>Amount to be refunded:</b> \$ <input type="checkbox"/> <b>Amount to be charged:</b> \$ 															
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$1,200.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>02-1818</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.															
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.															
SEND ALL CORRESPONDENCE TO:															
Thomas C. Basso BELL, BOYD & LLOYD LLC P.O. Box 1135 Chicago, IL 60690-1135 Phone: 312-807-4310															
 SIGNATURE Thomas C. Basso NAME 46,541 REGISTRATION NUMBER															

10/531248

JC20 Rec'd PCT/PTO 14 APR 2005

IN THE UNITED STATES ELECTED/DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY

Applicant(s): Fujino et al.  
Intl. Appl. No.: PCT/JP03/12780  
Intl. Filing Date: October 6, 2003  
Title: ANODE AND BATTERY, AND MANUFACTURING METHODS  
THEREOF  
Docket No.: 112857-439  
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (duplicate);
2. English Translation of Int'l App. as filed (41 pgs.) and Formal Drawings (8 sheets);
3. English Translation of PCT Article 19 Amendments (5 pgs.);
4. International Search Report (3 pages); and
5. Executed Declaration and Power of Attorney (4 pages);
6. Recordation Form Cover Sheet (duplicate);
7. Assignment(2 pgs.);
8. Check in the amount of \$40.00
9. Preliminary Amendment (60 pgs.)
10. Check in the amount of \$1,200.00; and
11. Return receipt postcard.

are being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 14, 2005.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence



Signature

EV 512065740 US

Express Mail Mailing Label Number